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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/753,453	01/09/2004	Bernard Paul Joseph Thiers	THIE3009/JEK	8707

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EXAMINER

CHAPMAN, JEANETTE E

ART UNIT	PAPER NUMBER
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3633

MAIL DATE	DELIVERY MODE
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11/28/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/753,453

Applicant(s)

THIERS ET AL.

Examiner

Chapman E. Jeanette

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 August 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 24-36 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 24-36 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

In view of the appeal Brief filed on 8/20/07, PROSECUTION IS HEREBY REOPENED. The new office action has been submitted as set forth below.

To avoid abandonment of the application, appellant must exercise one of the following two options:

(1) file a reply under 37 CFR 1.111 (if this Office action is non-final) or a reply under 37 CFR 1.113 (if this Office action is final); or,

(2) initiate a new appeal by filing a notice of appeal under 37 CFR 41.31 followed by an appeal brief under 37 CFR 41.37. The previously paid notice of appeal fee and appeal brief fee can be applied to the new appeal. If, however, the appeal fees set forth in 37 CFR 41.20 have been increased since they were previously paid, then appellant must pay the difference between the increased fees and the amount previously paid.

A Supervisory Patent Examiner (SPE) has approved of reopening prosecution by signing below:

/Richard Chilcot/
Supervisory Patent Examiner
Art unit 3635.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

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Claims 24-36 are rejected under 35 U.S.C. 103(a) as being unpatentable over Meckstroth (3641730) in view of Fahy, Jr. et al (6256952), Haffner et al (6863768) and Hendrich (4479333). Meckstroth discloses a set of floor panels comprising at least two types of floor panels comprising:

- A first type of floor panels of a first common length that is different from a second common length defined by a second type of floor panels; see column 2, lines 50-56
- The floor panels are defined by their lengths
- Each panel is rectangular; column 2, lines 15-20
- Each panel includes a floor panel having a layered structure 14/16/18
- Mechanical coupling 20/30 of parts defined along each of the four edges, as many connecting side edges included in the rectangular panels, of the panels.
- The coupling parts located on opposed side edges 25 of each panels 10 are arranged for locking in both vertical and horizontal directions; see figure 1
- The outer skin 14 is constructed of plywood not of decorative paper layer soaked in resin;
- The panels consist of 2,4, 6, etc..... feet sets; Thus totaling, 2 through the nth sets;
- for example the six feet set panels are all of equal length and width but the two, four and 6 feet sets each have different lengths and widths
- There are 3 different lengths thus three types of floor panels

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- The first length is 6 feet, the second length is 4 feet and the third length is two feet
- Given the above, the second and the third length have a combined length generally equal to the first, the first length defines the longest length
- The combination or ratio of lengths is limitless and thus the quantity of panels to the first type may outnumber the floor panels of the other types
- The specific dimensions of the width in comparison to the length has been considered a matter of design choice; one of ordinary skill in the art would have appreciated making the panels of any dimensions commensurate with the use, purpose and function of the panels.
- The first length set of 6 feet has a first width, the second set of 4 feet has a second width, the third set has a third width
- All four coupling parts of each of the floor panels are arranged for locking in both the horizontal and vertical directions with other floor panels; see column 2, lines 40-45 and figures 1 and 3

Haffner et al discloses a panel with a layered structure including decorative paper soaked in resin. See columns 5 and 6. The printed pattern decorative layer portrays a wood or parquet pattern or a single continuous wood pattern over at least one entire surface of the respective floor panel. See column 12. One of ordinary skill in the art would have used the materials of Haffner to provide an attractive appearance while providing resistance to chemical agents, heat, light scuff and abrasion.

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Hendrich (4479333) discloses building structures packaged for transportation to a building site. It is highly likely that the packaging of the panels would at least fit the largest length while not providing extra room within the package for shifting of the panels therein. One of ordinary skill in the art would have appreciated packaging the materials in any convenient, efficient and low cost manner including packaging the panels so that that one of the panels is arranged along the same level in the package thereby combining to span the entire length of the package

Fahy et al discloses a set of flooring panels, figure 13, column 8, lines 19-35 and abstract, configured for forming one and the same floor covering. Wherein the coupling parts 82/84/86 of the first and the second flooring panels cooperate with one another for forming the floor covering. Fahy discloses a set of floor panels comprising at least two types of floor panels comprising:

- A first type of floor panels 10/50 of a first common length that is different from a second common length defined by a second type of floor panels 10A/50A; The floor panels are defined by their lengths
- Mechanical coupling 82/84/86 of parts defined along each of the four edges
- The coupling parts located on opposed side edges of each panels are arranged for locking in horizontal directions;

In view of the above, it would have been obvious to make the set of floor panels with two different types of individual panels, configured for one and the same flooring with

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the mating parts as shown by Fahy et al in order to use panels from different appearances and styles for aesthetic appeal.

Alternatively

Claims 35 are rejected under 35 U.S.C. 103(a) as being unpatentable over Meckstroth (3641730) in view of Fahy, Jr. et al (6256952), Haffner et al (6863768) and Hendrich (4479333) and further in view of Allison (5403055). Allison shows building panels arranged at a same vertical level in a package thereby combining to span the entire length of the package. See figures 4,6 and 7

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chapman E Jeanette whose telephone number is 703-308-1310. The examiner can normally be reached on Mon.-Fri, 8:30-6:00, every other fri. off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Chilcot can be reached at 571-272-6777. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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JEANETTE CHAPMAN
PRIMARY PATENT EXAMINER
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jec